

Supplemental Figure 4:

A) Western blot of Caki-1 cells expressing empty vector (control), or expressing mTOR WT or mTOR mutants. Relative cell number of Caki-1 cells expressing empty vector (control) or expressing mTOR WT or mTOR mutants treated with **B)** leucine deprivation, **C)** 0.5% O₂ and 5% amino acids, and **D)** 0.5% O₂ and 1mM Glucose. This represents the cell number at d3 over d0, where d0 is the number of cells at the start of treatment. Results are representative of three independent experiments performed in triplicate and are expressed as mean ± SD (error bars) of three replicates. Statistical significance is based on one-way ANOVA. p values are as indicated: ns = not significant; * , p ≤ 0.05; **, p ≤ 0.01; ***, p ≤ 0.001; ****, p ≤ 0.0001.

E) Western blot of KPC cells expressing empty vector (control), or expressing mTOR WT or mTOR mutants.